

Application Serial No. 10/585,477
Reply to Office Action of May 24, 2010

PATENT
Docket: CU-4938

Amendments to the Specification

Please delete the term "DESCRIPTION" at the top of page 1 of the specification as filed as shown below:

DESCRIPTION

Please insert the following section headings and text between the title of the application (WIRE MATERIAL FOR COIL EXPANDER AND COIL EXPANDER) and the section heading "Technical Field" on page 1 of the application:

CROSS-REFERENCE TO RELATED APPLICATIONS

Not Applicable.

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

Not applicable.

THE NAMES OF THE PARTIES TO A JOINT RESEARCH AGREEMENT

Not applicable.

BACKGROUND OF THE INVENTION

Please delete the section heading "Disclosure of the Invention" at the bottom of page 4 of the application as filed and replace it as shown below:

~~Disclosure of the Invention~~ **BRIEF SUMMARY OF THE INVENTION**

Please insert the following section headings and paragraphs after the first paragraph on page 11 of the application as filed:

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS

Application Serial No. 10/585,477
Reply to Office Action of May 24, 2010

PATENT
Docket: CU-4938

FIG. 1 is a schematic cross-sectional view showing an example of a wire material for a coil expander of the present invention.

FIG. 2 is an explanatory view showing how the wire material for a coil expander is bent into a coil shape.

FIG. 3 is an explanatory view explaining a width and a thickness of the wire material for a coil expander of the present invention.

FIG. 4 is a schematic cross-sectional view showing another example of the wire material for a coil expander of the present invention.

FIG. 5 is a schematic cross-sectional view of a combination oil ring comprising an example of a coil expander of the present invention.

FIG. 6 is an explanatory view explaining the coil expander of the present invention.

FIG. 7 is an explanatory view showing how a sliding property confirmation test was carried out in examples.

FIG. 8 is a graph showing the results of fatigue strength in the examples.

DETAILED DESCRIPTION OF THE INVENTION

Please delete the section bridging pages 44 and 45 of the application as filed as shown below:

Brief Description of the Drawings

~~FIG. 1 is a schematic cross-sectional view showing an example of a wire material for a coil expander of the present invention.~~

~~FIG. 2 is an explanatory view showing how the wire material for a coil expander is bent into a coil shape.~~

~~FIG. 3 is an explanatory view explaining a width and a thickness of the wire material for a coil expander of the present invention.~~

~~FIG. 4 is a schematic cross-sectional view showing another example of the wire material for a coil expander of the present invention.~~

~~FIG. 5 is a schematic cross-sectional view of a combination oil ring comprising an example of a coil expander of the present invention.~~

Application Serial No. 10/585,477
Reply to Office Action of May 24, 2010

PATENT
Docket: CU-4938

~~FIG. 6 is an explanatory view explaining the coil expander of the present invention.~~

~~FIG. 7 is an explanatory view showing how a sliding property confirmation test was carried out in examples.~~

~~FIG. 8 is a graph showing the results of fatigue strength in the examples.~~